JC20 Rec'd 07/P539 \$ 5 2N 2005
Atty-ocket No. HER07 P-450

Express Mail No. EV573205613US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Andreas Muth et al.

For

DEVICE AND METHOD FOR PRODUCING INSULATION

ELEMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 16-2463.

- 1) Any filing fees required under 35 USC §41(a)(1), (a)(3) and (d)(1) for which full payment has not been tendered.
- 2) Any patent application processing fees under 35 USC §41(a)(8) for which full payment has not been tendered.
- 3) Any assignment recording fee under 35 USC §41 (d)(2)(A) for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,

SIL Date

Marcus P. Dolce, Registration No. 46 073

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JC10 Rec'd PCT/PTO se through 3/51/2007 OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/LIS)

HER07 P-450

CONCERNING A SUBMISSION UNDER 35 U.S							
INTERNATIONAL APPLICATION NO. INTERNATIONAL FI PCT/EP2003/014421 17 December 2003							
TITLE OF INVENTION DEVICE AND METHOD FOR PRODUC							
APPLICANT(S) FOR DO/EO/US MUTH, Andreas, et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
X The US has been elected (Article 31).							
X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. $\overline{\mathbb{X}}$ is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the Unit	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
.• a. is attached hereto.	a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application unde	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicate	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Burea	b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for make	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. $oxed{X}$ have not been made and will not be made.							
8. An English language translation of the amendments to the claim	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsugned)						
10. An English language translation of the annexes of the Internation Article 36 (35 U.S.C. 371(c)(5)).	nal Preliminary Examination Report under PCT						
Items 11 to 20 below concern document(s) or information included	l:						
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1	98.						
12. An assignment document for recording. A separate cover sheet	in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance	with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Application under	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the internal	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20 X Other items as information. Authorization to Charge D	enosit Account						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPEIGNTION TO THE PROPERTY OF THE PROPER		5) INTERNATIONAL AF	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
		3/014421	HER07 P-450					
The following fees have been submitted					CALCULATIONS	PTO USE ONLY		
21. X Basic national fee\$300			\$ 300.00					
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					400.00			
TOTAL OF 21, 22 and 23 =					\$ 900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE				
14 - 100 =	-86 _{/50}	86 _{/50} = x \$250		× \$250	\$ 0.00	C 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0.00)		
CLAIMS	NUN	IBER FILED	NUMBER EXTRA	RATE	\$			
Total claims		33 - 20 =	13	x \$50	\$ 650.00			
Independent clai	ms	3 -3=	0	x \$200	\$ 0.00			
MULTIPLE DEPI	ENDENT CLAIM	(S) (if applicable)	- · ·	+ \$360	\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =				\$ 1,550.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				0.00	T			
SUBTOTAL =				\$ 1,550.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00			
TOTAL NATIONAL FEE =				\$ 1,550.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	0.00		
			TOTAL F	EES ENCLOSED =	\$	1,550.00		
					Amount to be refunded:	\$		
					Amount to be charged:	\$		
a. X A check in the amount of \$ 1,550.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No16-2463 A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Marcus P. Dolce SIGNATURE					wwq			
Price, Heneveld, Cooper, DeWitt & Litton, LLP Marcus P. D					olce			
695 Kenmoor SE NAME						* -		
Post Office Box 2567 46 073								
Grand Rapid	ls. MI 4950	1		REGISTRATION	ON NUMBER			